Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050009794").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/11 09:59
L2	0	yamauchi-tsuyoshi-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/01/11 10:00
L3	2	(("6831183") or ("6448421")).PN.	USPAT	OR .	OFF	2006/01/11 10:00

L4

## => d his full

(FILE 'HOME' ENTERED AT 08:18:32 ON 11 JAN 2006)

FILE 'REGISTRY' ENTERED AT 08:18:47 ON 11 JAN 2006

STRUCTURE UPLOADED Ll

O SEA SSS SAM L1 L2

2 SEA SSS FUL L1 L3

FILE 'CAPLUS' ENTERED AT 08:19:20 ON 11 JAN 2006

3 SEA ABB=ON PLU=ON L3 D IBIB AB HITSTR 1-3

FILE 'MARPAT' ENTERED AT 08:19:54 ON 11 JAN 2006

3 SEA SSS FUL L1 L5

1 SEA ABB=ON PLU=ON L5/COM Lб L7

1 SEA ABB=ON PLU=ON L6 NOT L4

D IBIB AB FQHIT

FILE 'BEILSTEIN' ENTERED AT 08:20:40 ON 11 JAN 2006 0 SEA SSS FUL L1 L8

FILE 'REGISTRY' ENTERED AT 08:21:00 ON 11 JAN 2006

## FILE HOME

## FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

9 JAN 2006 HIGHEST RN 871542-42-6 STRUCTURE FILE UPDATES: 9 JAN 2006 HIGHEST RN 871542-42-6 DICTIONARY FILE UPDATES:

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\* The CA roles and document type information have been removed from \* \* the IDE default display format and the ED field has been added, \* effective March 20, 2005. A new display format, IDERL, is now \* available and contains the CA role and document type information.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE CAPLUS

10/821,973 Page 2

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FILE COVERS 1907 - 11 Jan 2006 VOL 144 ISS 3 FILE LAST UPDATED: 10 Jan 2006 (20060110/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

FILE MARPAT

FILE CONTENT: 1988-PRESENT (VOL 144 ISS 1 (20060101/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES (COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6949561 27 SEP 2005
DE 1020040544 15 SEP 2005
EP 1582199 05 OCT 2005
JP 2005320486 17 OCT 2005
WO 2005110983 24 NOV 2005

Expanded G-group definition display now available.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

FILE BEILSTEIN

FILE LAST UPDATED ON OCTOBER 10, 2005

FILE COVERS 1771 TO 2005.

FILE CONTAINS 9,363,954 SUBSTANCES

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For mo detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

\*\*\*\*\*\*\*\*\*\*\*\*\*

- \* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.
- \* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE
- \* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE
- \* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.
- \* FOR PRICE INFORMATION SEE HELP COST

\*\*\*\*\*\*\*\*

NEW

- \* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.
- \* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

=> d que stat

L1 . STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation. L8  $\,$  0 SEA FILE=BEILSTEIN SSS FUL L1

100.0% PROCESSED

0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.05